

XP 002046421

1/1 - (C) WPI / DERWENT
AN - 79-01104B ç01!
PR - JP770048810 770427
TI - Conductive coating compsn. - comprises binding agent,
conductive metallic powder and solder powder
IW - CONDUCTING COATING COMPOSITION COMPRISE BIND AGENT
CONDUCTING METALLIC POWDER SOLDER POWDER
PA - (YIDE) IDEA RES KK
PN - JP53133799 A 781121 DW7901 000pp
ORD - 1978-11-21
IC - C09D5/24 ; H01B1/02
FS - CPI;EPI
DC - A14 A21 A82 G02 X12
AB - J53133799 Paint comprises a mixt. of binder, conductive
metal powder and solder. After the conductive paint is
deposited on an object, the object is heat treated to
fuse the solder powder and join together the conductive
powder and the fused solder. As a result, a low
resistivity conductive layer is formed on the object.
- Pref. the metallic powder is of Ag or Cu. When Cu is
used, a binder having flux function is used to remove
oxide film on the Cu particles. Pref. the binder is
epoxy-acrylic- or phenol resin. Pref. the solder
powder is Pb-Sn- or Sn-Pb-Ab powder.